UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

Docket No. YOR920040052US1

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Total Pages in this Submission

TO THE COMMISSIONER FOR PATENTS

Mail Stop Patent Application P.O. Box 1450 Alexandria, VA 22313-1450

| | ntion e | | | OI 1 | Illing under 5 | —— | J.S.C. 111(a) and 37 C.F.R. 1.53(b) is a new utility patent application for an | = |
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| | Shyh- | Kwe | i Chen, | , Shi | iwa S. Fu, Ye | w-Hı | Huey Liu, Revelino Pascual, and Jih-Shyr Yih | |
| | Assignee: International Business Machines Corporation Assignee Residence: Armonk, NY USA | | | | | | | |
| If a C | CONT | 'INU/ | ATION | AP | PLICATION, | che | neck appropriate box and supply the requisite information: | _ |
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| Enclo | osed a | are: | | | | | | |
| | | | | | | | Application Elements | |
| 1. | X | Filir | ig fee a | as c | alculated and | trar t | ransmitted as described below | |
| 2. | X | Spe | ecificatio | on I | having | | pages and including the following: | |
| | a. | X | Descr | ripti | ive Title of the | e Inv | vention | |
| | b. | | Cross | Re | eferences to F | ₹elat | ated Applications (if applicable) | |
| | C. | | Stater | mer | nt Regarding | Fede | derally-sponsored Research/Development (if applicable) | |
| | d. | | Refere | enc | e to Sequenc | e Lis | Listing, a Table, or a Computer Program Listing Appendix | |
| | e. | X | Backg | jrou | und of the Inv | entic | tion | |
| | f. | X | Brief § | Sun | nmary of the | Inve | rention | |
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| | h. | × | Detail | ed ſ | Description | | · | |
| | i. | X | Claim | (s) : | as Classified | Belc | low | |
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Application Elements (Continued)

| 3. | X | Dra | Drawing(s) (when necessary as prescribed by 35 USC 113) | | | | | | | |
|-----|----|--|--|--|-----------------|------------|---------------------|----------------------------|--|--|
| | a. | X | Formal | Numb | er of Sheets | | 6 (Figs. 1-7) | _ | | |
| | b. | | Informal | Numb | er of Sheets | | | _ | | |
| 4. | X | Oath or Declaration | | | | | | | | |
| | a. | × | Newly execu | uted (original o | or copy) | ☐ Une | executed | | | |
| | b. | | Copy from a | prior applicat | ion (37 CFR 1 | .63(d)) (| for continuation/di | visional application only) | | |
| | C. | X | With Power | of Attorney | ☐ Without | Power | of Attorney | | | |
| | d. | | Signed state | OF INVENTO ement attache R. 1.63(d)(2) a | d deleting inve | entor(s) i | named in the prid | or application, | | |
| 5. | | Incorporation By Reference (usable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein. | | | | | | | | |
| 6. | | CD | ROM or CD- | R in duplicate, | large table or | Compu | ter Program (Ap | pendix) | | |
| 7. | | App | lication Data | Sheet (See 3 | 7 CFR 1.76) | | | | | |
| 8. | | Nuc | Nucleotide and/or Amino Acid Sequence Submission (if applicable, all must be included) | | | | | | | |
| | a. | | Computer R | teadable Form | (CRF) | | | | | |
| | b. | | Specificatio | n Sequence L | isting on: | | | | | |
| | | | i. CD-ROM or CD-R (2 copies); or | | | | | | | |
| | | | ii. 🔲 Paper | | | | | | | |
| | C. | | ☐ Statement(s) Verifying Identical Paper and Computer Readable Copy | | | | | | | |
| | | Accompanying Application Parts | | | | | | | | |
| 9. | | Ass | Assignment Papers (cover sheet & document(s)) | | | | | | | |
| 10. | | 37 (| 37 CFR 3.73(B) Statement (when there is an assignee) | | | | | | | |
| 11. | | Eng | English Translation Document (if applicable) | | | | | | | |
| 12. | X | Info | Information Disclosure Statement/PTO-1449 🗷 Copies of IDS Citations | | | | | | | |
| 13. | | Pre | Preliminary Amendment | | | | | | | |
| 14. | X | Ret | Return Receipt Postcard (MPEP 503) (Should be specifically itemized) | | | | | | | |
| 15. | | Cer | Certified Copy of Priority Document(s) (if foreign priority is claimed) | | | | | | | |
| 16. | | Cer | Certificate of Mailing | | | | | | | |
| | | | ☐ First Class ☐ Express Mail (Specify Label No.): | | | | | | | |
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| | Accompanying Application Parts (Continued) |
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| 17. | Additional Enclosures (please identify below): |
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| | Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2) |
| 18. | Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application. |
| | Warning |
| | An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional. |
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Fee Calculation and Transmittal

CLAIMS AS FILED

For #Filed #Allowed #Extra Rate Fee **Total Claims** 37 - 20 = 17 \$18.00 \$306.00 Х Indep. Claims 5 - 3 = 2 X \$86.00 \$172.00 Multiple Dependent Claims (check if applicable) \$0.00 **BASIC FEE** \$770.00 OTHER FEE (specify purpose) \$0.00 **TOTAL FILING FEE** \$1,248.00 ☐ A check in the amount of to cover the filing fee is enclosed. ■ The Director is hereby authorized to charge and credit Deposit Account No. 50-0510 as described below. Charge the amount of \$1,248.00 as filing fee. Credit any overpayment. ■ Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17. ☐ Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b). Signature James E. Howard, Esq. Dated: March 25, 2004

CC:

Registration No. 39,715 Customer No. 21254